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(54) Title: **METHOD OF THERAPY**

(57) Abstract: Numerous diseases have been linked to the production of regulator cells. The present invention relates to the observation that the immune system is cycling in these diseases. Based on these observations, the present invention provides methods for treating diseases such as cancer and a HIV infection. The present invention also relates to methods of determining when a therapy to treat a disease characterized by the production of regulator cells should be administered to a patient.